

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102524\
 Data File : BN034723.D
 Acq On : 25 Oct 2024 10:58
 Operator : RC/JU
 Sample : P4438-03RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 VPB190-HYD-20241016RE

Quant Time: Oct 25 11:27:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 24 13:17:02 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

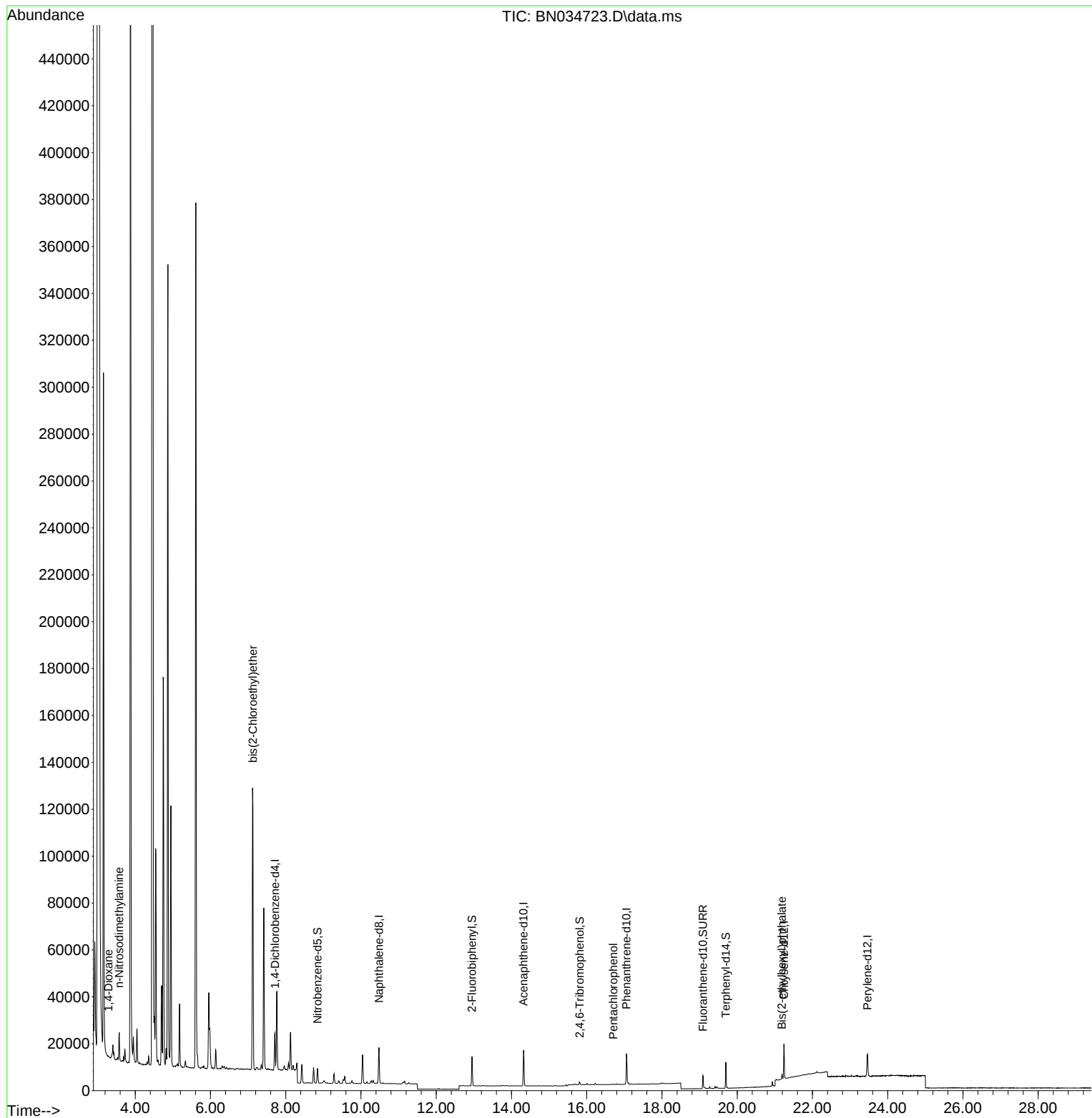
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	6301	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	18338	0.400	ng	0.00
13) Acenaphthene-d10	14.318	164	8748	0.400	ng	-0.01
19) Phenanthrene-d10	17.057	188	16277	0.400	ng	#-0.01
29) Chrysene-d12	21.241	240	11538	0.400	ng	# 0.00
35) Perylene-d12	23.461	264	11967	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.322	112	199	0.011	ng	0.00
5) Phenol-d6	6.867	99	22	0.001	ng	-0.01
8) Nitrobenzene-d5	8.845	82	4620	0.300	ng	0.00
11) 2-Methylnaphthalene-d10	12.067	152	406	0.016	ng	0.00
14) 2,4,6-Tribromophenol	15.815	330	657	0.243	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	9997	0.288	ng	0.00
27) Fluoranthene-d10	19.089	212	5309	0.145	ng	0.00
31) Terphenyl-d14	19.698	244	8845	0.375	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.285	88	237	0.028	ng	# 58
3) n-Nitrosodimethylamine	3.574	42	564	0.046	ng	# 8
6) bis(2-Chloroethyl)ether	7.127	93	70272	3.502	ng	# 35
24) Pentachlorophenol	16.709	266	120	0.036	ng	96
34) Bis(2-ethylhexyl)phtha...	21.187	149	2180	0.087	ng	# 95

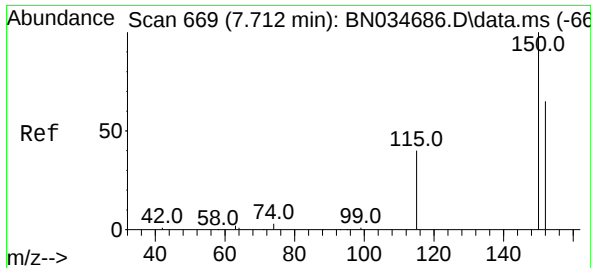
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102524\
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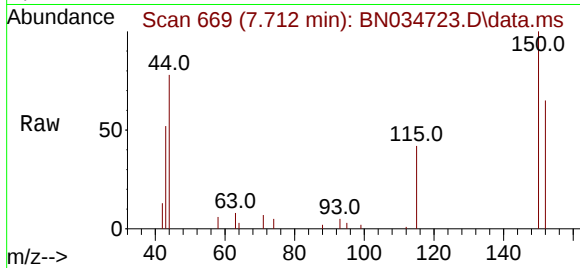
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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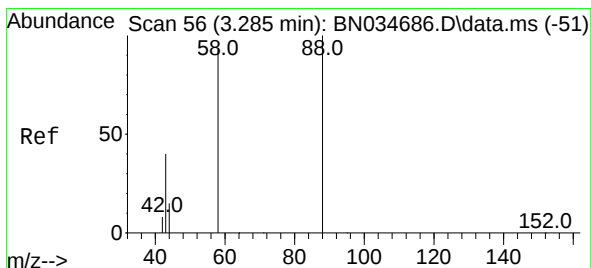
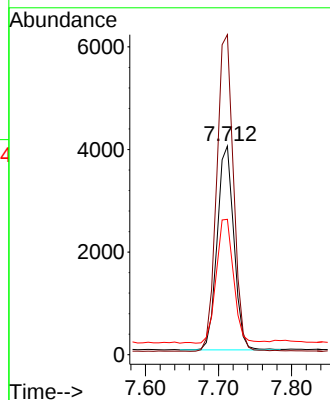
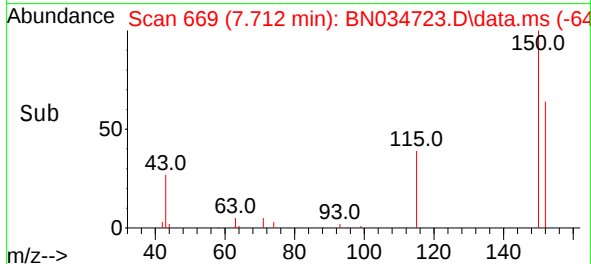


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.712 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241016RE

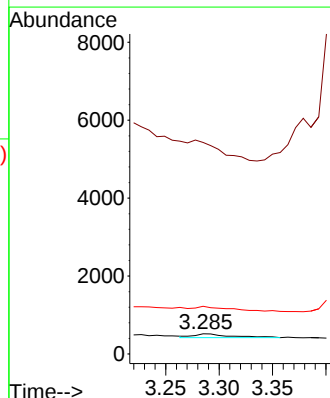
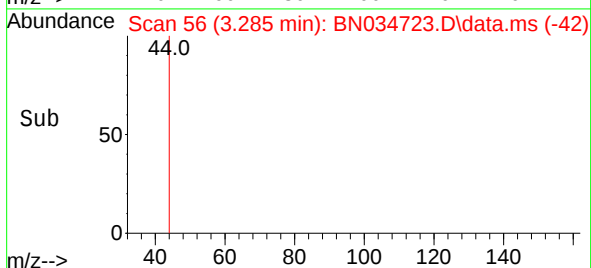
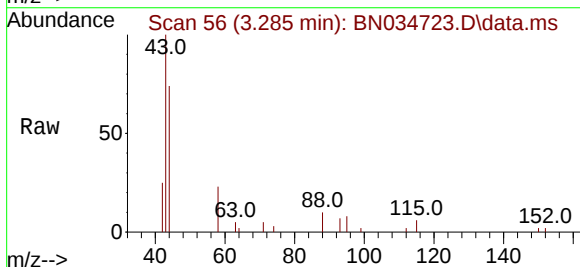


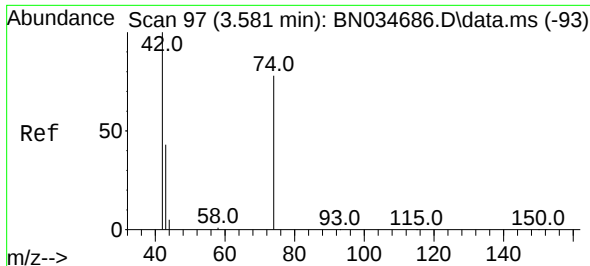
Tgt Ion:152 Resp: 6301
Ion Ratio Lower Upper
152 100
150 153.4 122.7 184.1
115 64.9 51.0 76.6



#2
1,4-Dioxane
Concen: 0.028 ng
RT: 3.285 min Scan# 56
Delta R.T. 0.000 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

Tgt Ion: 88 Resp: 237
Ion Ratio Lower Upper
88 100
43 0.0 32.1 48.1#
58 122.8 73.7 110.5#

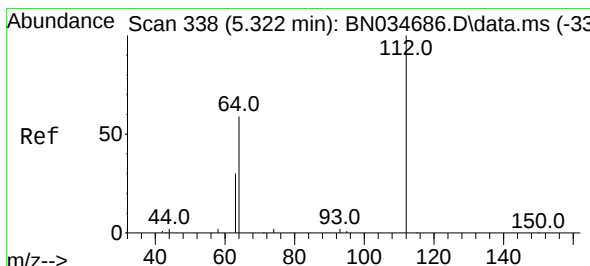
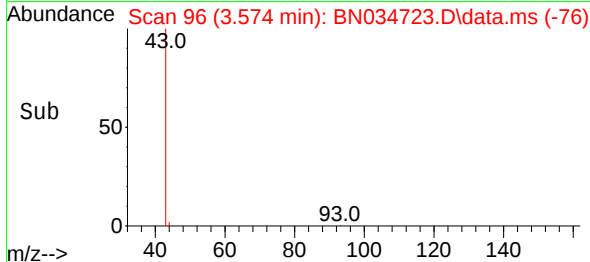
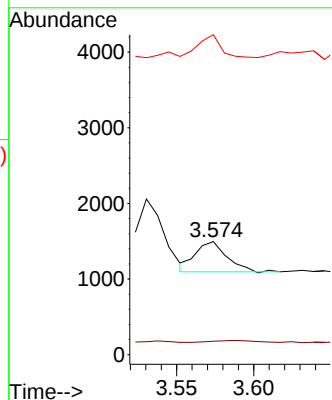
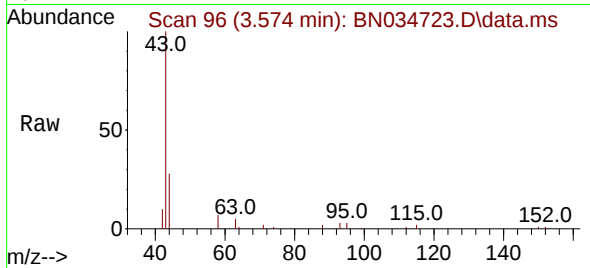




#3
n-Nitrosodimethylamine
Concen: 0.046 ng
RT: 3.574 min Scan# 90
Delta R.T. -0.007 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

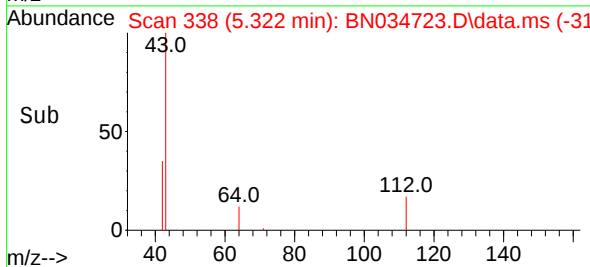
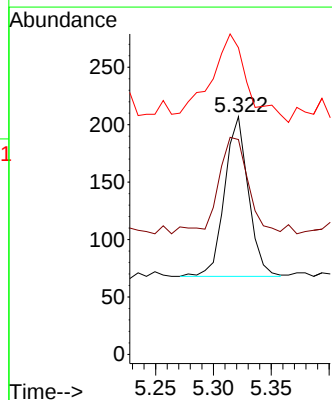
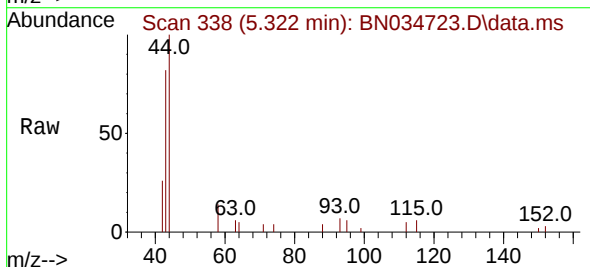
Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241016RE

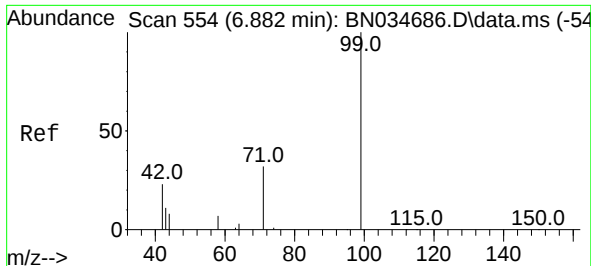
Tgt Ion: 42 Resp: 564
Ion Ratio Lower Upper
42 100
74 9.0 77.2 115.8#
44 64.0 13.4 20.2#



#4
2-Fluorophenol
Concen: 0.011 ng
RT: 5.322 min Scan# 338
Delta R.T. 0.000 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

Tgt Ion: 112 Resp: 199
Ion Ratio Lower Upper
112 100
64 82.4 53.0 79.6#
63 87.9 27.6 41.4#

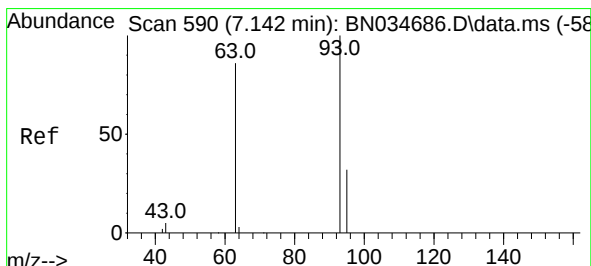
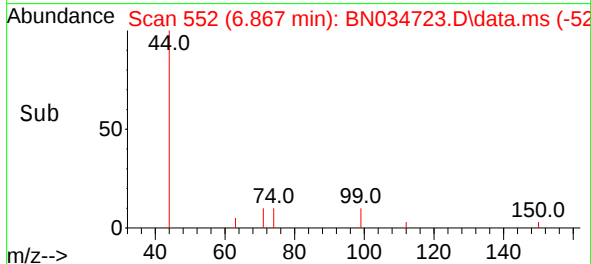
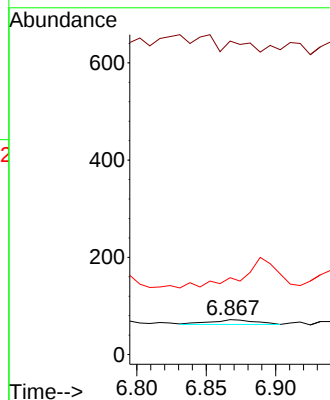
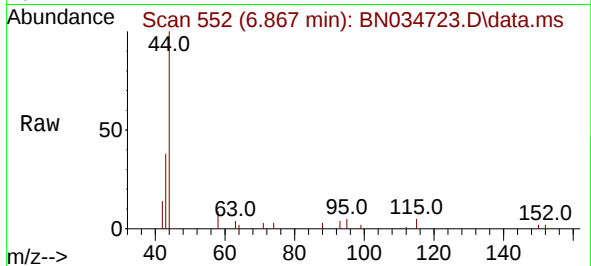




#5
Phenol-d6
Concen: 0.001 ng
RT: 6.867 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

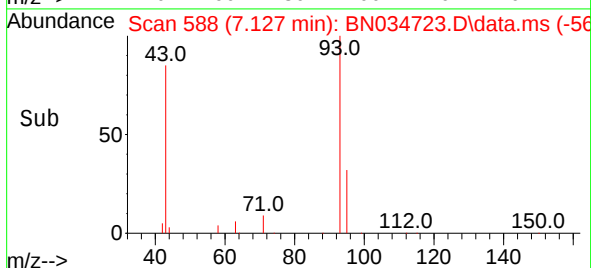
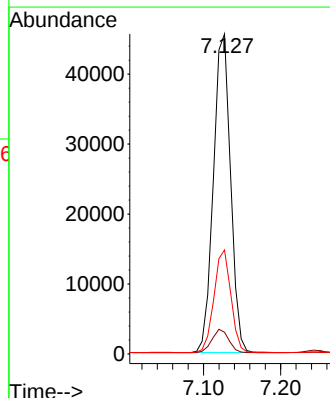
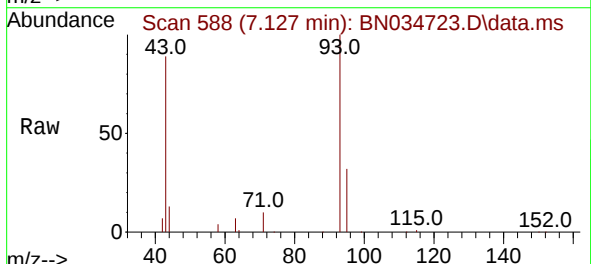
Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241016RE

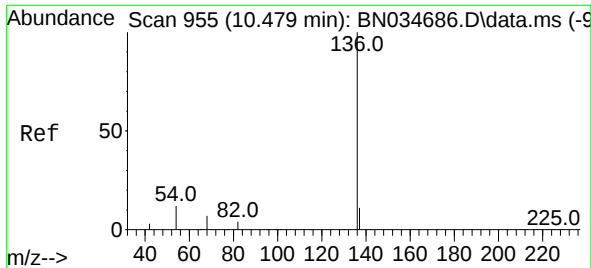
Tgt Ion: 99 Resp: 22
Ion Ratio Lower Upper
99 100
42 0.0 21.8 32.8#
71 0.0 26.6 40.0#



#6
bis(2-Chloroethyl)ether
Concen: 3.502 ng
RT: 7.127 min Scan# 588
Delta R.T. -0.014 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

Tgt Ion: 93 Resp: 70272
Ion Ratio Lower Upper
93 100
63 7.3 71.5 107.3#
95 31.8 25.8 38.6

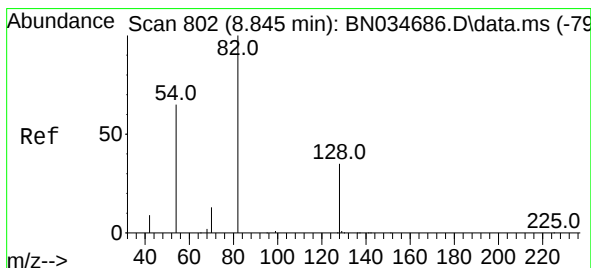
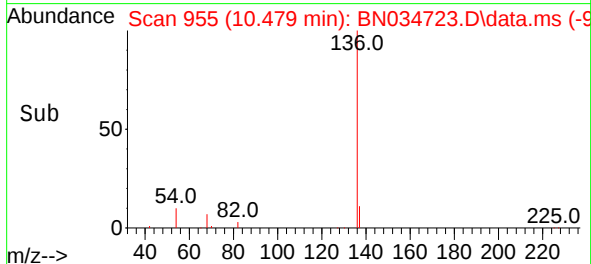
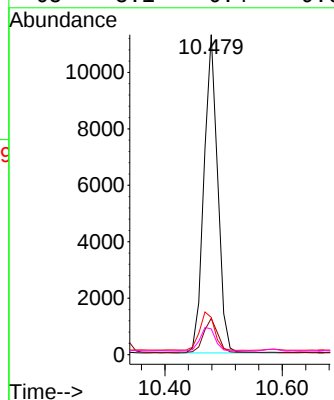
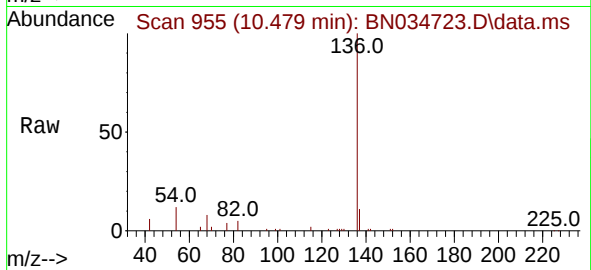




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.479 min Scan# 955
Delta R.T. 0.000 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

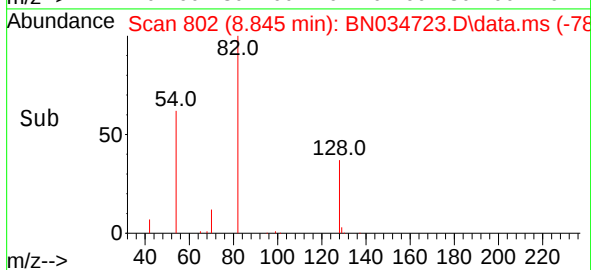
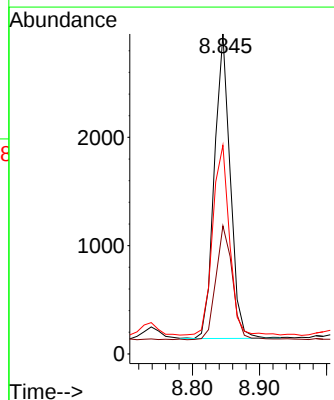
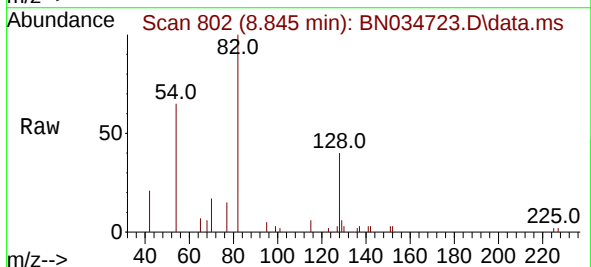
Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241016RE

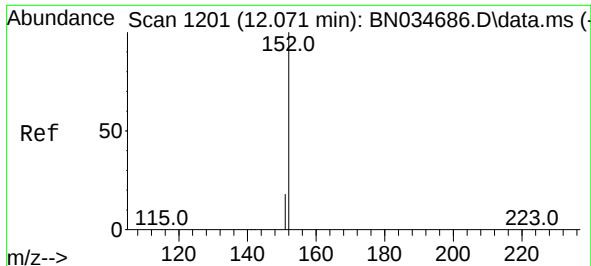
Tgt Ion:	136	Resp:	18338
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	11.7	9.8	14.8
68	8.1	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.300 ng
RT: 8.845 min Scan# 802
Delta R.T. 0.000 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

Tgt Ion:	82	Resp:	4620
Ion Ratio	Lower	Upper	
82	100		
128	40.1	29.7	44.5
54	65.2	53.0	79.6





#11

2-Methylnaphthalene-d10

Concen: 0.016 ng

RT: 12.067 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN034723.D

Acq: 25 Oct 2024 10:58

Instrument :

BNA_N

ClientSampleId :

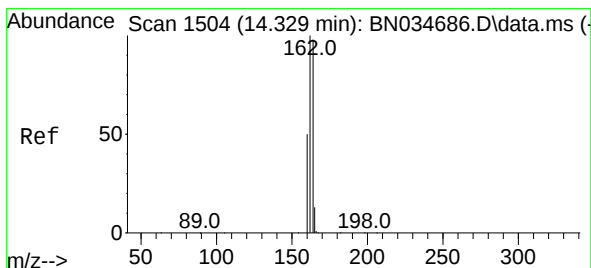
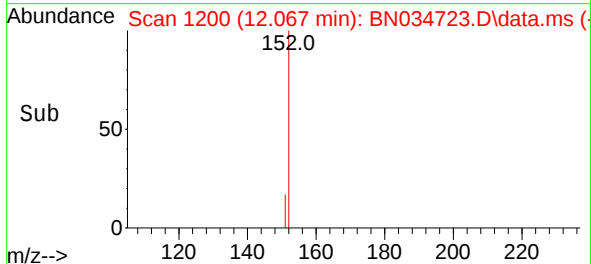
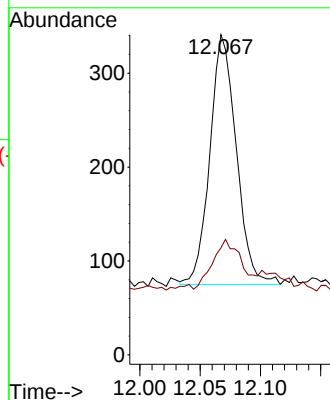
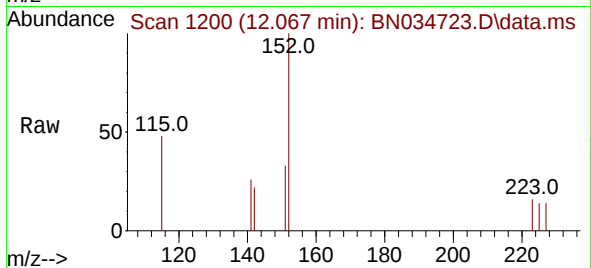
VPB190-HYD-20241016RE

Tgt Ion:152 Resp: 406

Ion Ratio Lower Upper

152 100

151 21.7 16.7 25.1



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.318 min Scan# 1503

Delta R.T. -0.011 min

Lab File: BN034723.D

Acq: 25 Oct 2024 10:58

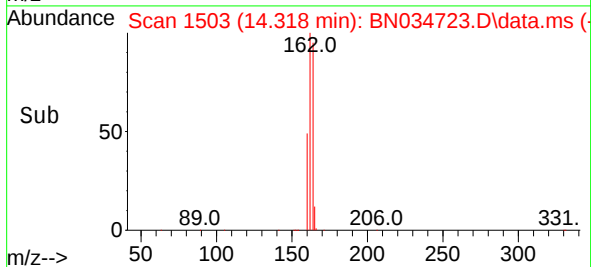
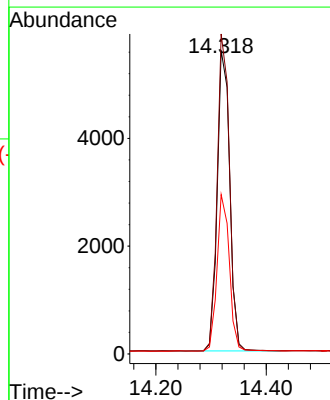
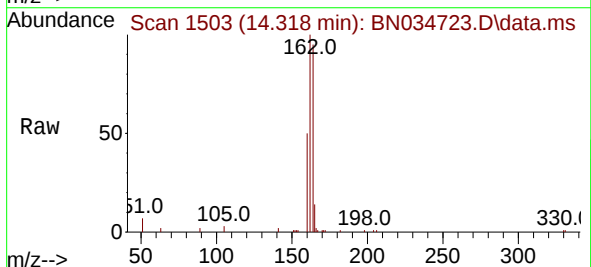
Tgt Ion:164 Resp: 8748

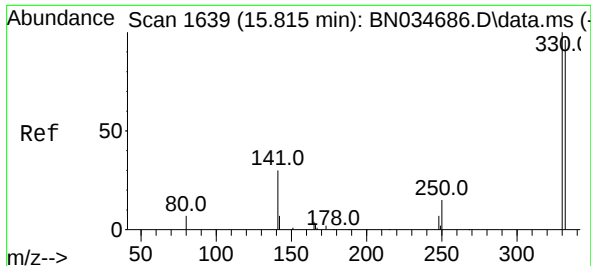
Ion Ratio Lower Upper

164 100

162 105.5 81.4 122.0

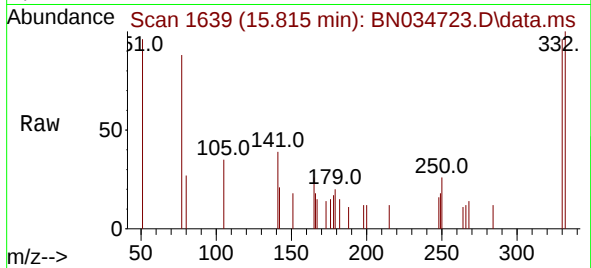
160 52.6 40.6 61.0



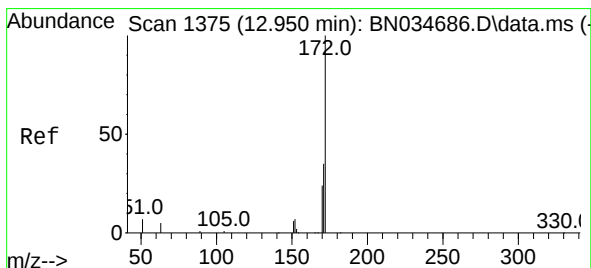
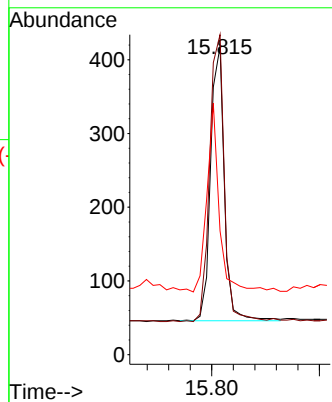
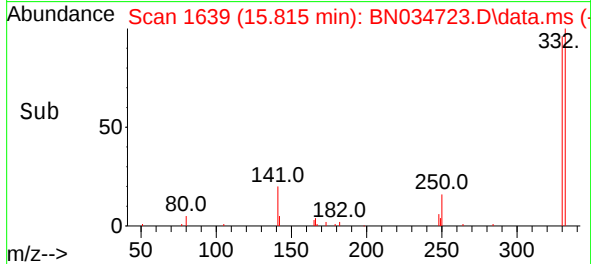


#14
2,4,6-Tribromophenol
Concen: 0.243 ng
RT: 15.815 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

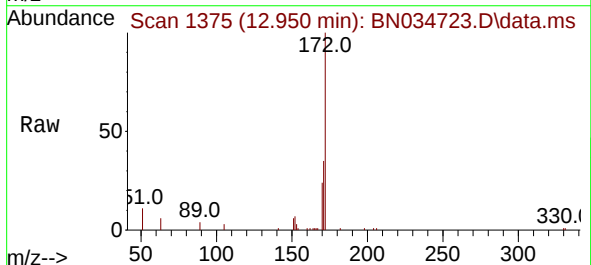
Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241016RE



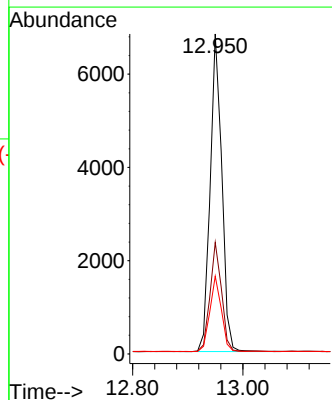
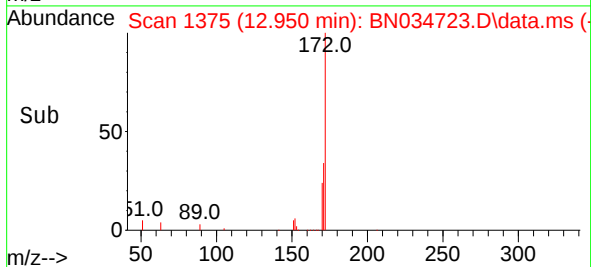
Tgt Ion:330 Resp: 657
Ion Ratio Lower Upper
330 100
332 111.6 76.6 115.0
141 61.0 54.6 81.8

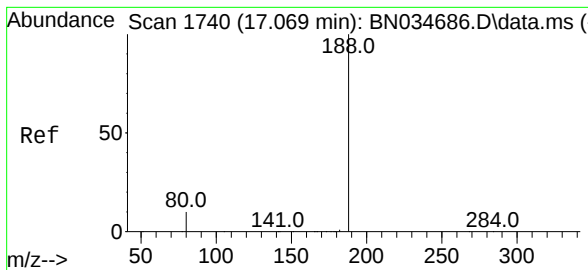


#15
2-Fluorobiphenyl
Concen: 0.288 ng
RT: 12.950 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58



Tgt Ion:172 Resp: 9997
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 24.3 19.8 29.6

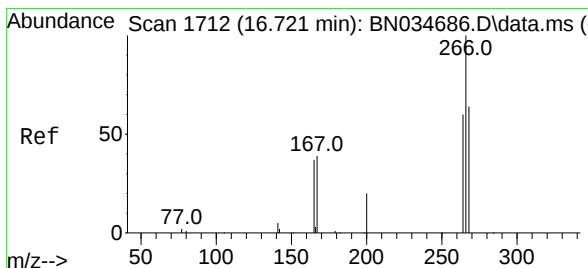
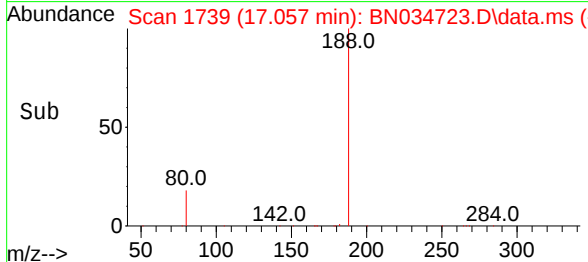
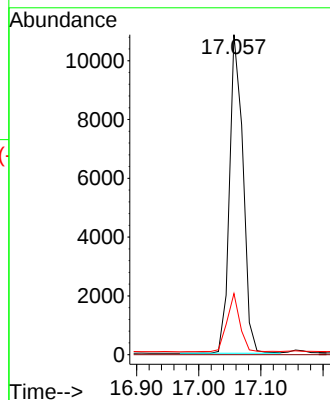
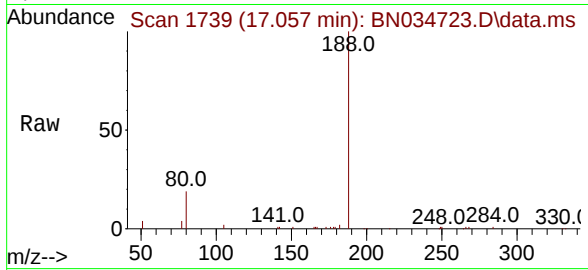




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.057 min Scan# 1711
Delta R.T. -0.012 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

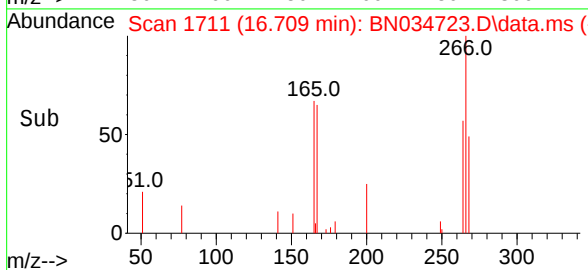
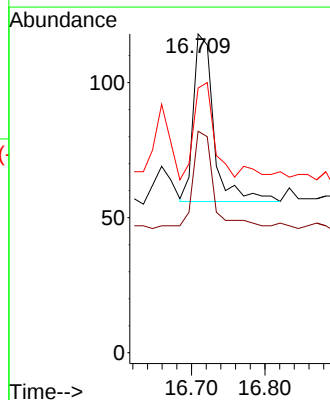
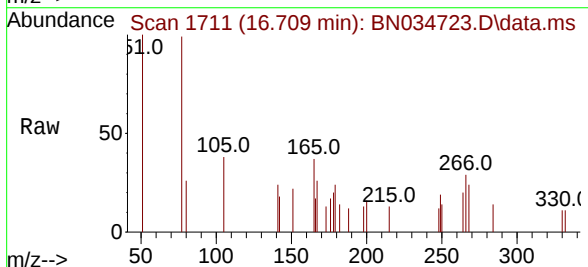
Instrument :
BNA_N
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VPB190-HYD-20241016RE

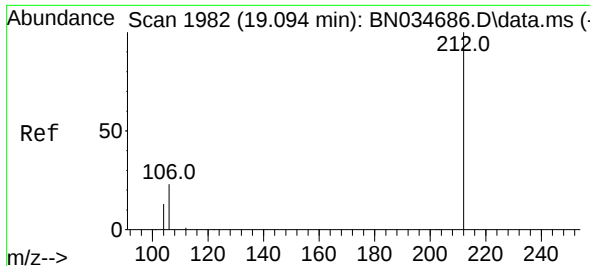
Tgt Ion:188 Resp: 16277
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 19.1 8.9 13.3#



#24
Pentachlorophenol
Concen: 0.036 ng
RT: 16.709 min Scan# 1711
Delta R.T. -0.012 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

Tgt Ion:266 Resp: 120
Ion Ratio Lower Upper
266 100
264 60.8 49.4 74.2
268 57.5 50.5 75.7

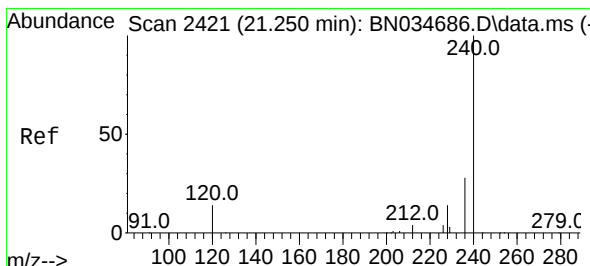
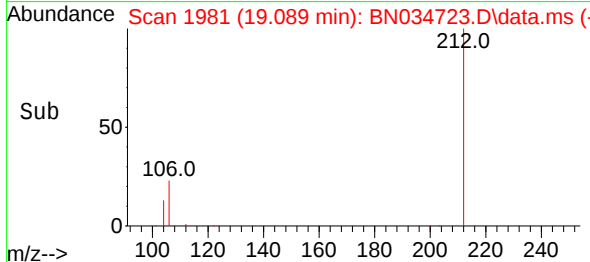
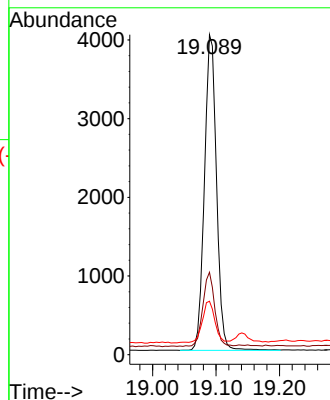
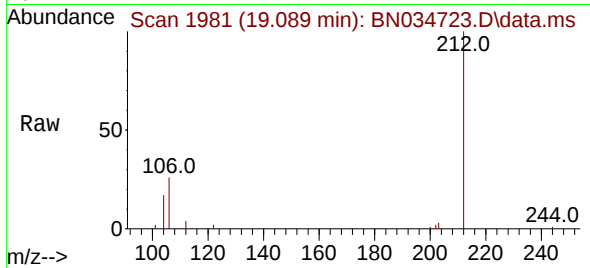




#27
Fluoranthene-d10
Concen: 0.145 ng
RT: 19.089 min Scan# 1981
Delta R.T. -0.005 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

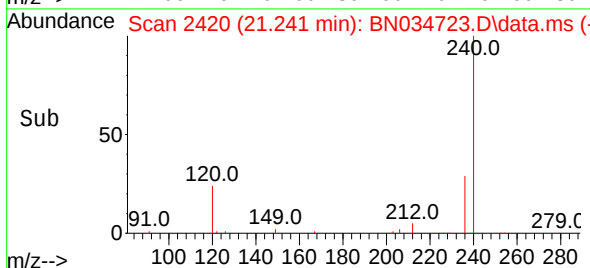
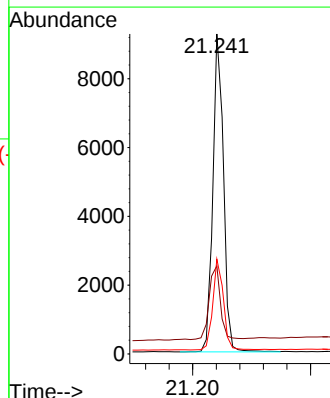
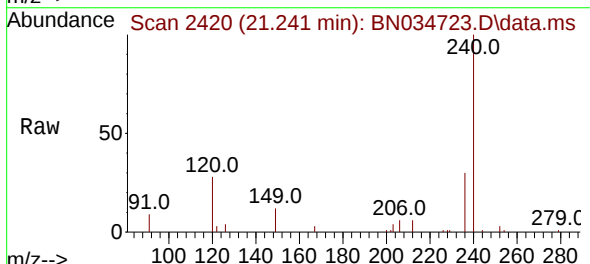
Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241016RE

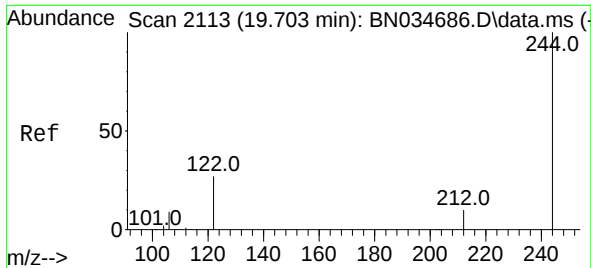
Tgt Ion:212 Resp: 5309
Ion Ratio Lower Upper
212 100
106 23.1 17.8 26.8
104 13.7 10.2 15.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.241 min Scan# 2420
Delta R.T. -0.009 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

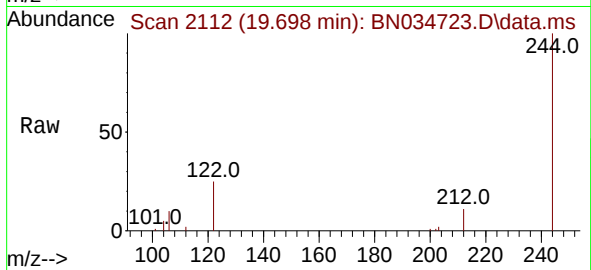
Tgt Ion:240 Resp: 11538
Ion Ratio Lower Upper
240 100
120 27.5 14.2 21.2#
236 29.6 23.1 34.7



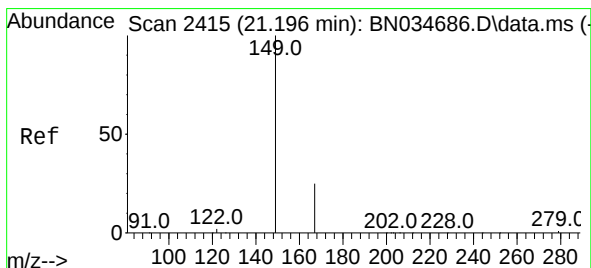
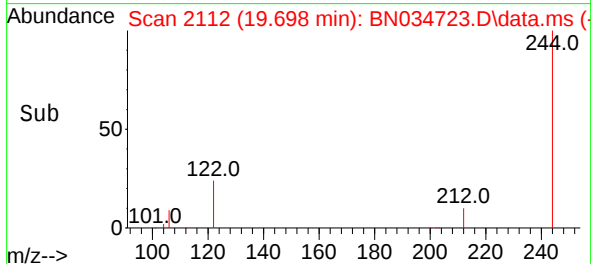
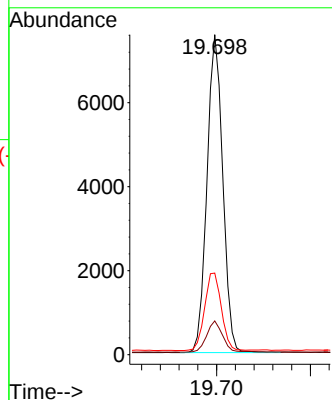


#31
Terphenyl-d14
Concen: 0.375 ng
RT: 19.698 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241016RE

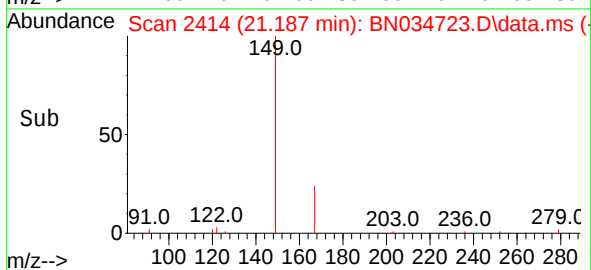
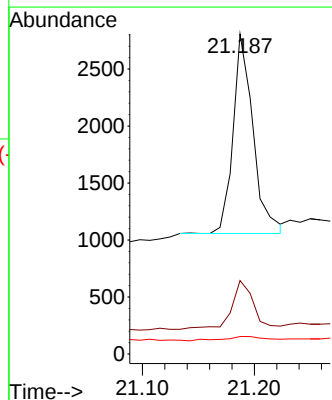
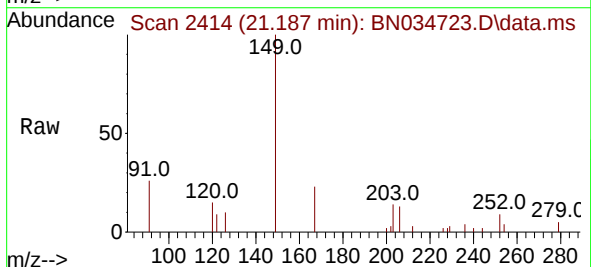


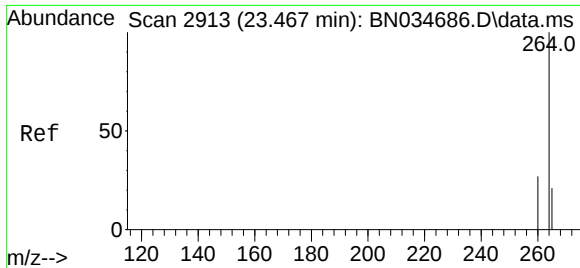
Tgt Ion:244 Resp: 8845
Ion Ratio Lower Upper
244 100
212 10.5 8.6 13.0
122 25.5 22.3 33.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.087 ng
RT: 21.187 min Scan# 2414
Delta R.T. -0.009 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

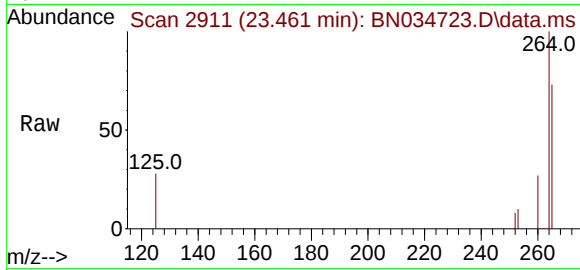
Tgt Ion:149 Resp: 2180
Ion Ratio Lower Upper
149 100
167 26.9 19.7 29.5
279 4.7 1.8 2.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.461 min Scan# 2911
Delta R.T. -0.006 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241016RE



Tgt Ion:264 Resp: 11967

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.9	32.9
265	73.1	60.6	91.0

